

# Bay

September 2006

Draft Resource Management Plan  
and Environmental Impact Statement  
Volume 1: Chapters 1-3

Anchorage Field Office, Alaska



# The Bureau of Land Management Today

## *Our Vision*

To enhance the quality of life for all citizens through the balanced stewardship of America's public lands and resources.

## *Our Mission*

To sustain the health, diversity, and productivity of the public lands for the use and enjoyment of present and future generations.

**BLM/AK/PL-06/022+1610+040**

## **BLM Cover Photos:**

1. Goodnews River Middle Fork, Alaska.

2. Berry picking, Port Heiden, Alaska.

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3. Clamming in Port Heiden, Alaska.

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4. Fish camp at Graveyard Point, Alaska.

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U.S. Department of the Interior  
Bureau of Land Management

**DRAFT**  
**Bay Resource Management Plan  
and Environmental Impact Statement**

**Volume I**  
Chapter I: Introduction  
Chapter II: Alternatives  
Chapter III: Affected Environment

Prepared by the  
Anchorage Field Office

Alaska

September 2006





# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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Dear Reader:

Enclosed for your review is the Bay Draft Resource Management Plan/Environmental Impact Statement (Draft RMP/EIS). The Draft RMP/EIS considers and analyzes four alternatives that address future management of approximately 2.5 million acres of public lands administered by the Bureau of Land Management's (BLM) Anchorage Field Office. The planning area includes lands in the Bristol Bay and Goodnews Bay areas of southwest Alaska.

Your comments are needed at this time. The public review period for the Draft RMP/EIS will last 90 calendar days beginning with the publication of the Environmental Protection Agency's Notice of Availability in the Federal Register. Public hearings will be held before the close of the comment period in communities within the planning area. Hearing dates, times, and specific locations will be announced through news releases and on Bay RMP Web site (<http://www.blm.gov/ak/ado/BayRMP01.html>). Written comments may be sent via U.S. Mail to the BLM Anchorage Field Office, Attn: Bay Draft RMP/EIS, 6881 Abbott Loop Road, Anchorage, Alaska, 99507, or via e-mail to [akbayrmp@blm.gov](mailto:akbayrmp@blm.gov). All comments will be considered and evaluated in the preparation of the Final RMP/EIS, and all substantive comments will be addressed.

Comments will be most useful if they are specific, mention particular pages (where appropriate), and address one or more of the following items:

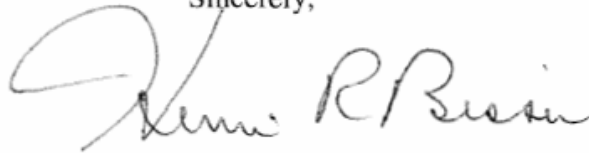
- Inaccuracies or discrepancies in information,
- Identification of new information that would have a bearing on the analysis,
- Identification of new impacts, alternatives, or mitigation measures, and
- Suggestions for improving management direction.

Public comments submitted for this planning review, including names and street addresses of respondents, will be available for public review at the Anchorage Field Office during regular business hours, 7:30 a.m. to 4:30 p.m., Monday through Friday, except holidays, and may be published as part of the Final EIS. If you wish to withhold your name or address from public review or from disclosure under the Freedom of Information Act, you must state this prominently at the beginning of your comments. Such requests will be honored to the extent allowed by law. Anonymous comments will not be considered. All submissions from

organizations and businesses, and from individuals identifying themselves as representatives or officials of an organization or business, will be available for public inspection in their entirety.

We appreciate your help in this planning effort and look forward to your continued interest and participation. For additional information or clarification regarding the Draft RMP/EIS or the planning process, please contact Pat McClenahan, Bay RMP Lead Planner, at 907-267-1484.

Sincerely,

A handwritten signature in dark ink, appearing to read "Henri R. Bisson". The signature is fluid and cursive, with a large initial "H" and "B".

Henri R. Bisson  
State Director

# Bay Draft Resource Management Plan and Environmental Impact Statement

**Lead Agency:** U.S. Department of the Interior, Bureau of Land Management

**Proposed Action:** Bay Draft Resource Management Plan/Environmental Impact Statement (Draft RMP/EIS)

**Type of Action:** Draft ( X )                      Final ( )  
Administrative ( X )                      Legislative ( )

**Abstract:** The Bay Draft RMP/EIS was developed based on information provided by BLM personnel, other agencies and organizations, and the public. Four Alternatives are described and analyzed in this Draft RMP/EIS: Alternative A is the “no action” Alternative; Alternatives B and C propose varying levels of resource use and conservation; and Alternative D, the agency preferred Alternative, provides a balance between resource conservation and development.

Major issues and management concerns analyzed include: minerals management, sustaining renewable resources, subsistence, land tenure adjustments, recreation, special designations, and management of cultural and natural resources.

**Comments:** Comments on the Bay Draft RMP/EIS are due within 90 days from publication of the Environmental Protection Agency’s Notice of Availability in the Federal Register. The close of the comment period will also be announced in news releases, newsletters, and on the Bay RMP Web site (<http://www.blm.gov/ak/ado/BayRMP01.html>). Comments can be submitted electronically or mailed to the address below.

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6881 Abbott Loop Road  
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<http://www.blm.gov/ak/ado/BayRMP01.html>



# Executive Summary

## A. Introduction

The Bureau of Land Management (BLM) has prepared this Draft Resource Management Plan (RMP) and Environmental Impact Statement (EIS) to provide direction for managing public lands within the Bay planning area boundaries and to analyze the environmental effects that would result from implementing the Alternatives presented in the Draft RMP/EIS.

The Bay planning area encompasses lands within the Bristol Bay and Goodnews Bay areas of southwest Alaska. Of the approximately 22,601,183 acres within the planning area, decisions in the RMP/EIS will apply to 2,551,608 acres. After conveyances are complete in 2010, it is expected that approximately 1,197,688 acres, or approximately 5% of the total acreage in the Bay planning area, will remain under BLM management.

The Draft RMP/EIS was prepared using BLM's planning regulations and guidance issued under the authority of the Federal Land Policy and Management Act of 1976, and under requirements of the National Environmental Policy Act of 1969 (NEPA), the Council on Environmental Quality regulations for implementing NEPA (40 CFR 1500-1508), the BLM's NEPA Handbook 1790-1, and the BLM's Land Use Planning Handbook 1601-1 (March 2005).

## B. Purpose and Need

The RMP will provide the Anchorage Field Office with a comprehensive framework for managing lands within the planning area under the jurisdiction of the BLM. The purpose of an RMP is to provide a public document that specifies overarching management policies and actions for BLM-managed lands. Implementation-level planning and site-specific projects are then completed in conformance with the broad provisions of the RMP. The RMP is needed to update the Southwest Management Framework Plan (MFP) approved in 1981, and to provide a land use plan consistent with evolving law, regulation, and policy. This RMP meets the requirements of FLPMA, which states, "The Secretary shall, with public involvement . . . develop, maintain, and, when appropriate, revise land use plans which provide by tracts or areas for the use of the public lands" (43 U.S.C. 1712).

## C. Decisions to be Made

Land use plan decisions are made on a broad scale and guide subsequent site-specific implementation decisions. The RMP will make the following types of decisions to establish direction in the planning area:

- Establish resource goals, objectives, and desired future conditions.
- Describe actions to achieve goals, objectives, and desired future conditions.
- Make land use allocations and designations.
- Make land use adjustments.

Management under any of the Alternatives would comply with State and Federal regulations, laws, standards, and policies. Each Alternative considered in the Draft RMP/EIS allows for some level of



support of all resources present in the planning area. The Alternatives are designed to provide general management guidance in most cases. Specific projects for any given area or resource would be detailed in future implementation plans or site-specific proposals, and additional NEPA analysis and documentation would be conducted as needed.

After the comments on the Draft RMP/EIS are reviewed and analyzed, the responsible officials can decide to:

- Select one of the Alternatives analyzed for implementation, or
- Modify an Alternative (e.g., combine parts of different Alternatives) as long as the environmental consequences are analyzed in the Final RMP/EIS.

The Alternative selected for implementation will be presented in a Proposed RMP and Final EIS. Following a 60-day Governor's Consistency Review, a 30-day protest period, and the resolution of any protests, a Record of Decision will be signed and an approved RMP will be released.

## D. Issues

A planning issue is an area of controversy or concern regarding management of resources or uses on the BLM-managed lands within the planning area. Issues for the Bay RMP were identified through scoping, interactions with public land users, and resource management concerns of BLM, the State, and other Federal agencies. These issues drive the formulation of the plan Alternatives, and addressing them has resulted in the range of management options across the Draft RMP Alternatives. Additional discussion on each issue can be found in the Scoping and Issues section in [Chapter I](#). Issues of primary concern in the development of this Draft RMP/EIS include:

- Determine which lands should be made available for oil and gas and hardrock mineral development, and how these lands will be managed to sustain natural resources and subsistence use.
- Explore land tenure adjustments that would allow BLM to consolidate discontinuous blocks of land to benefit land management.
- Determine how access will be provided to BLM managed lands for various purposes including recreation, subsistence activities, and general enjoyment of public lands, while protecting natural and cultural resources.
- Determine whether any Special Management Areas will be identified.
- Determine whether eligible rivers should be recommended for inclusion in the National Wild Rivers System.

## E. Alternatives

The basic goal in developing Alternatives was to prepare different combinations of management actions to address issues and resolve conflicts among uses. Alternatives must meet the purpose and need; must be reasonable; must provide a mix of resource protection, use, and development; must be responsive to the issues; and must meet the established planning criteria. Each Alternative constitutes a complete RMP that provides a framework for multiple use management of the full spectrum of resources, resource uses, and programs present in the planning area. Under all Alternatives the BLM would manage their lands in accordance with all applicable laws, regulations, and BLM policies and guidance.

Four Alternatives were developed and carried forward for detailed analysis in the Draft RMP/EIS. Alternative A (the No Action Alternative) represents the continuation of current management practices. Alternatives B, C, and D describe proposed changes to current management, as well as what aspects of current management would be carried forward. These three Alternatives were developed with input from

the public, collected during scoping, from the BLM Planning Team, and through collaborative efforts conducted with the State of Alaska and the BLM-Alaska Resource Advisory Council (RAC). The Alternatives provide a range of choices for meeting BLM planning and program management requirements, and resolving the planning issues identified through scoping.

## ***1. Alternative A***

Alternative A represents the continuation of current management practices, also called the No Action Alternative. This Alternative would include continued management under guidance of the existing Southwest Management Framework Plan (1982) for the Goodnews Block only, and other management decision documents affecting all BLM-managed lands in the entire planning area. Direction contained in existing laws, regulations and policy would also continue to be implemented, sometimes overriding provisions in the Southwest MFP. The current levels, methods and mix of multiple use management of BLM land in the planning area would continue, and resource values would receive attention at present levels. No lands would be open to oil and gas leasing, including leasing for coalbed natural gas (CBNG), and large tracts would remain closed to Locatable Minerals exploration or development due to retention of the Alaska Native Claims Settlement Act (ANCSA) 17(d)(1) withdrawals. No special management areas, such as Areas of Critical Environmental Concern (ACECs), Special Recreation Management Areas (SRMAs), or Wild and Scenic Rivers (WSRs), would be designated or recommended in this RMP for BLM-managed lands within the planning area, and lands would remain unclassified for off-highway vehicles (OHVs) and visual resources. In general, most activities would be analyzed on a case-by-case basis and few uses would be limited or excluded as long as their actions were consistent with State and Federal laws. Oil, gas, locatable mineral activities, and other permitted activities would be guided by requirements in specific Plans of Operations on a project-specific basis. The BLM publication, *Placer Mining in Alaska - A Guide to Mitigation and Reclamation (BLM 1989)*, is incorporated by reference for Required Operating Procedures for Locatable Minerals.

## ***2. Alternative B***

Alternative B highlights actions and management that would facilitate resource development. All BLM unencumbered lands would be open to Leasable and Locatable Mineral exploration and development unless they were withdrawn under some authority other than ANCSA 17(d)(1) (e.g. Military withdrawal, FERC withdrawal). The latter comprise withdrawals of approximately 3,999 acres. Selected lands whose selection is relinquished or rejected would also be open to mineral exploration and development. All ANCSA 17(d)(1) withdrawals would be revoked, allowing increased potential for mineral exploration and development. The BLM-managed lands within the planning area would be designated as “open” to OHV use. No SRMAs would be identified. In all areas, the focus would be on management of permits. As with Alternative A, no Special Management Areas (SMAs) would be designated and visual resources would be managed as Visual Resource Management (VRM) Class IV. Oil, gas, locatable mineral activities and other permitted activities would be guided by requirements in specific Plans of Operations on a project-specific basis.

## ***3. Alternative C***

Alternative C emphasizes actions and management that protect and enhance renewable resources, archaeological, and paleontological values. Oil and gas leasing and mineral exploration and development would be more constrained than in Alternatives B or D, and where Areas of Critical Environmental Concern (ACEC) are proposed, mineral materials exploration and extraction would be excluded to protect important resources. Two ACECs, the Bristol Bay ACEC and the Carter Spit ACEC, would be established, plans developed for the areas, and specific measures adopted to protect or enhance values within these areas. All BLM-managed lands within the planning area would have a “limited” OHV

designation, allowing for limitations on OHV activities to protect habitat, soil and vegetation, cultural resources, and recreation experiences. No SRMAs would be identified. In all areas, the focus would be on management of permits. ANCSA 17(d)(1) withdrawals would be maintained as an interim measure at locations where proposed Wild and Scenic river segments are located until Congress has had an opportunity to act on the proposals, in order to protect or maintain resource values. Three river segments, a portion of the Alagnak River, and portions of the Goodnews River mainstem and Goodnews River Middle Fork would be recommended for WSR designation. Portions of these rivers recommended for a Wild River designation would be managed for VRM Class III, the proposed ACECs would be managed as VRM Class III, and most of the remainder of the BLM-managed lands within the planning area would be managed as VRM Class IV. Resources would be protected through Stipulations, Required Operating Procedures, and project-specific requirements.

## ***4. Alternative D***

Alternative D provides a balance of protection, use, and enhancement of resources. ANCSA 17(d)(1) withdrawals would be revoked, and the majority of unencumbered lands and any selected lands whose selection is relinquished or rejected, would be open to oil and gas leasing and development subject to seasonal or other constraints, and to mineral location. Approximately 3,999 acres would continue to be withdrawn under withdrawals other than ANCSA 17(d)(1). One ACEC would be established, the Carter Spit ACEC. Plans would be developed, and specific measures adopted through Stipulations, Required Operating Procedures, and project-specific requirements, to protect values within these areas. The ACEC would be closed to Salable Mineral entry. No WSRs would be recommended. Specified lands in the Goodnews Bay and Bristol Bay areas would be managed up to one-half mile from established winter trail or road systems at VRM Class III ([Table 2.4](#)). BLM lands in the full visible foreground up to one mile from the boundaries of CSUs would be managed at VRM Level III. The proposed ACEC would be managed at VRM Class III, and all other BLM lands would be managed at VRM Class IV. All BLM-managed lands within the planning area would have a “limited” OHV designation, allowing for limitations to be placed on OHV use to protect habitat, soil and vegetation resources, and/or recreation experiences. As with Alternative C, resources would be protected through Stipulations, Required Operating Procedures, and project-specific requirements.

## ***5. BLM Preferred Alternative***

Alternative D was selected as the preferred Alternative based on examination of the following factors:

- Balance of use and protection of resources.
- Extent of the environmental impacts.

This Alternative was chosen because it best resolves the major issues while providing for common ground among conflicting opinions. It also provides for multiple use of BLM-managed lands in a sustainable fashion. Alternative D provides the best balance of resource protection and use within legal constraints.

## **F. Environmental Consequences**

Selection of Alternative A, the No Action Alternative, would maintain the current rate of progress in protecting resource values and in resource development. It would allow for use levels to mostly continue at current levels in the same places in the planning area, with adjustments required in order to mitigate resource concerns in compliance with existing laws and regulations. ANCSA 17(d)(1) would be retained, precluding all Leasable Mineral exploration and development and most Locatable Mineral exploration and development, and the effects of those activities. With no Off-highway vehicle designations or weight limits, OHV activity could be the source of some impacts to vegetation, soil, and water.

Alternative B would allow for maximum resource development with the fewest constraints. This Alternative would result in greater impacts on the physical and biological environment than would implementation of Alternative C or D. Effects of Leasable Mineral exploration and development would be the greatest under this Alternative, but according to the Reasonable Foreseeable Development Scenario, would be limited to the Koggiling Creek block of BLM-administered land. Effects of Locatable Mineral exploration and development would most likely occur in the Goodnews block due to renewal of historic placer mining and exploration for lode mining; however, the Klutuk Creek block could also be affected by placer or lode mining exploration. Cumulative effects from mining and infrastructure developments in the planning area but outside of BLM-administered lands could occur during the life of this plan. Impacts could occur from an “Open” OHV designation.

Alternative C would have the least potential to impact physical and biological resources from BLM actions. Uses would be the most restrictive. While ANCSA 17(d)(1) withdrawals would be revoked, the two proposed ACECs and three Wild and Scenic River designations would preclude Leasable and Locatable Mineral exploration and development on BLM lands in much of the planning area. A “Limited” OHV designation would restrict OHVs to designated trails, avoiding impacts to vegetation, soils, and water.

Alternative D would allow for increased levels of resource development while providing for site-specific protection of resources through designation of one Area of Critical Environmental Concern and through Required Operating Procedures, Stipulations, and project-specific requirements. This Alternative would provide as much opportunity for mineral development as Alternative B. Closures to mineral entry and location would be limited to small, site-specific areas or to specific seasons of the year. Alternative D provides a balance of protection and use of resources.

## G. Public Involvement

Public involvement has been an integral part of the BLM’s planning effort. During scoping, nine public meetings were held during March and April 2004. Public scoping meetings were held in Anchorage, Kenai, Homer, Dillingham, Iliamna, New Stuyahok, Aleknagik, King Salmon, and Naknek. Newsletters have been mailed to update interested parties on the progress of the Planning Team and stages of the planning process. In addition, numerous briefings were held with various groups and organizations during the preparation of the Draft RMP/EIS. The BLM also invited all Native villages in the area for government-to-government consultation during the course of the process. Public involvement is described in more detail in [Chapter V](#).

The comment period on the Bay Draft RMP/EIS will extend for 90 days following publication of the Environmental Protection Agency’s Notice of Availability in the Federal Register. After 90 days, comments will be evaluated. Substantive comments could lead to changes in one or more of the Alternatives, or changes in the analysis of environmental effects. A proposed RMP and Final EIS will then be completed and released. If protests are received on the Proposed RMP/Final EIS, they will be reviewed and addressed by the Director of the BLM before a Record of Decision and Approved Plan are released.

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# Table of Contents

Cover	
Dear Reader Letter	
Abstract .....	i
Executive Summary .....	iii
Table of Contents .....	ix
List of Tables	
List of Figures	

## Chapter I: Introduction

A. Background .....	1-2
B. Purpose and Need for the Plan .....	1-2
C. Description of the Planning Area .....	1-3
1. Land Ownership and Administration .....	1-3
2. Geographic and Social Setting .....	1-5
D. Planning Blocks .....	1-11
E. Issues and Management Concerns Identified During Scoping .....	1-11
1. Issues Addressed .....	1-12
2. Issues Considered But Not Further Analyzed .....	1-14
F. Planning Criteria and Legislative Constraints .....	1-18
G. The Planning Process .....	1-19
1. Policy .....	1-20
2. Relationship to BLM Policies, Plans, and Programs .....	1-22
3. Forms of Public and Intergovernmental Involvement .....	1-23
H. Organization of Bay RMP/EIS .....	1-26

## Chapter II: Alternatives

A. Introduction .....	2-2
B. General Description of Alternatives .....	2-3
1. Alternative A: No Action .....	2-3
2. Alternative B .....	2-3
3. Alternative C .....	2-4
4. Alternative D: Preferred Alternative .....	2-4
C. Alternatives Considered But Not Carried Forward .....	2-4
1. Nomination of the Kvichak River as a Wild and Scenic River .....	2-4
2. Nomination of Special Recreation Management Areas (SRMAs) .....	2-5
D. Detailed Descriptions of the Alternatives .....	2-5
1. Resources: Air Quality, Soil, Vegetation, and Water Resources .....	2-5
2. Resource Uses .....	2-21
3. Special Designations .....	2-51
4. Social and Economic .....	2-55
E. Required Operating Procedures, Stipulations, and Standard Lease Terms .....	2-57
1. Introduction .....	2-57
2. Required Operating Procedures .....	2-59
3. Oil and Gas Leasing Stipulations .....	2-78
4. Standard Lease Terms for Oil and Gas (BLM Form 3100-11) .....	2-82
F. Comparison of Alternatives .....	2-85



## Chapter III: Affected Environment

<b>A. Introduction</b>	<b>3-3</b>
1. How to Read This Chapter	3-3
2. Geographic Scope	3-3
<b>B. Resources</b>	<b>3-12</b>
1. Geography and Climate	3-12
2. Air Quality	3-14
3. Soil Resources	3-15
4. Water Resources	3-26
5. Fish and Wildlife	3-65
6. Special Status Species	3-137
7. Fire Management and Ecology	3-144
8. Cultural Resources	3-154
9. Paleontological Resources	3-163
10. Visual Resources	3-164
<b>C. Resource Uses</b>	<b>3-168</b>
1. Forest Products	3-168
2. Livestock and Reindeer Grazing	3-171
3. Minerals	3-172
4. Recreation Management	3-195
5. Travel Management	3-201
6. Renewable Energy	3-212
7. Lands and Realty	3-213
<b>D. Special Designations</b>	<b>3-288</b>
1. Areas of Critical Environmental Concern	3-288
2. Wild and Scenic Rivers	3-289
<b>E. Social and Economic</b>	<b>3-291</b>
1. Public Safety	3-291
2. Social and Economic Conditions	3-294
<b>F. Subsistence</b>	<b>3-305</b>
1. Definition of Subsistence	3-305
2. The Federal Subsistence Program	3-305
3. Historic Subsistence Use Patterns, Social Organization and Sharing Patterns	3-307
4. Sociocultural, Socioeconomic and Cosmological Aspects of Subsistence Lifeways	3-308
5. Historic and Contemporary Subsistence Use Patterns	3-309
6. Resources Harvested	3-310

## List of Tables

<b>Table 1.1</b>	<b>Land Status within the Bay Planning Area</b>	<b>1-4</b>
<b>Table 1.2</b>	<b>Steps in the BLM Planning Process</b>	<b>1-22</b>
<b>Table 1.3</b>	<b>List of Land Management Plans for Lands Within and Adjacent to the Bay Planning Area</b>	<b>1-25</b>
<b>Table 2.1</b>	<b>Fish and Wildlife Habitat - Summary of Alternatives</b>	<b>2-11</b>
<b>Table 2.2</b>	<b>Fire Management and Ecology - Summary of Alternatives</b>	<b>2-14</b>
<b>Table 2.3</b>	<b>Cultural and Paleontological Resource Management - Summary of Alternatives</b>	<b>2-16</b>
<b>Table 2.4</b>	<b>Visual Resource Management - Summary of Alternatives</b>	<b>2-20</b>
<b>Table 2.5</b>	<b>Livestock and Reindeer Grazing - Summary of Alternatives</b>	<b>2-24</b>
<b>Table 2.6</b>	<b>Acres of Federal Mineral Estate Available/Unavailable for Fluid Mineral Leasing</b>	<b>2-26</b>
<b>Table 2.7</b>	<b>Fluid Leasable Minerals - Summary of Alternatives</b>	<b>2-30</b>
<b>Table 2.8</b>	<b>Locatable Minerals and Salable Minerals - Comparison of Alternatives</b>	<b>2-35</b>

<b>Table 2.9</b>	Current ROS Class Acreages and Descriptions for BLM-Administered Lands in the Bay Planning Area .....	2-37
<b>Table 2.10</b>	Comparison of Alternatives - Recreation Management. Off-Highway Vehicles and Recreation Opportunity Spectrum .....	2-41
<b>Table 2.11</b>	Comparison of Alternatives - Lands and Realty .....	2-49
<b>Table 2.12</b>	Comparison of Alternatives - Special Management Areas.....	2-53
<b>Table 2.13</b>	Required Operating Procedures Common to Alternatives A-D.....	2-59
<b>Table 2.14</b>	Oil and Gas Leasing Stipulations .....	2-78
<b>Table 2.15</b>	Summary and Comparison of Effects on Resources by Alternative .....	2-85
<b>Table 3.1</b>	List of Relevant Plans and Amendments for the Bay Planning Area .....	3-11
<b>Table 3.2</b>	Soils Found in Bay Planning Area BLM Unencumbered Lands: Suitability and Limitations for Selected Uses .....	3-24
<b>Table 3.3</b>	Earth Cover Classes for Vegetation in Portions of the Bay Planning Area .....	3-31
<b>Table 3.4</b>	Percentage of Planning Block in Major Land Cover Types Bay Planning Area BLM Unencumbered Lands.....	3-31
<b>Table 3.5</b>	Table of Amphibian and Mammal Species Present in the Bay Planning Area (ADF&G CPDB 2005, Foster 1991, Mountaineers 1994, Udvardy 1977, Whitaker 1980, Jacobsen 2004, USFWS 2005) .....	3-66
<b>Table 3.6</b>	Table of Resident, Migratory, Wintering, Rare* and Accidental Bird Table (ADF&G CPDB 2005, Foster 1991, Udvardy 1977, USFWS 2005).....	3-67
<b>Table 3.7</b>	Table of Marine Invertebrate Species of Subsistence or Sport Interest Present at Coastal Locations Potentially Present in the Bay Planning Area (ADF&G CPDB 2005, Mountaineers 1994, Foster 1991) .....	3-69
<b>Table 3.8</b>	Common Fish Species Endemic to the Waters of the Bay Planning Area.....	3-135
<b>Table 3.9</b>	Rare and Imperiled Plant Species on BLM Special Status Species Documented in the Planning Area.....	3-137
<b>Table 3.10</b>	Other Rare and Imperiled Plant Species Documented in the Planning Area.....	3-137
<b>Table 3.11</b>	Federally Listed Threatened and Endangered Animal Species Present in The Bay Planning Area .....	3-139
<b>Table 3.12</b>	BLM Alaska Sensitive Animal Species Present in the Bay Planning Area .....	3-141
<b>Table 3.13</b>	Fire Suppression Classes .....	3-146
<b>Table 3.14</b>	Cultural Contexts for the Bay Planning Area.....	3-157
<b>Table 3.15</b>	Timeline for Historic Period .....	3-157
<b>Table 3.16</b>	Recreation Opportunity Spectrum Physical Criteria - Resources and Facilities .....	3-198
<b>Table 3.17</b>	Recreation Opportunity Spectrum Social Criteria - Visitor Use and Users.....	3-198
<b>Table 3.18</b>	Recreation Opportunity Spectrum Administrative - Management Controls and Service Settings.....	3-199
<b>Table 3.19</b>	Effect of ANCSA §17(d)(1) Withdrawals on Federal Public Lands .....	3-215
<b>Table 3.20</b>	17(b) Easements within the Alagnak Planning Block.....	3-240
<b>Table 3.21</b>	17(b) Easements within the Goodnews Planning Block.....	3-247
<b>Table 3.22</b>	17(b) Easements within the Iliamna East Planning Block.....	3-255
<b>Table 3.23</b>	17(b) Easements within the Iliamna West Planning Block.....	3-265
<b>Table 3.24</b>	17(b) Easements within the Koggiling Creek Planning Block .....	3-270
<b>Table 3.25</b>	17(b) Easements within the Klutuk Planning Block.....	3-275
<b>Table 3.26</b>	17(b) Easements within the Kvichak Planning Block .....	3-279
<b>Table 3.27</b>	Yellow Creek 17(b) Easements .....	3-287
<b>Table 3.28</b>	Activities and Associated Hazardous Materials .....	3-293
<b>Table 3.29</b>	Growth of Alaska Native Population.....	3-296
<b>Table 3.30</b>	Population per Community, Historic U.S. Census Data .....	3-297
<b>Table 3.31</b>	Population of Selected Boroughs, Census Areas .....	3-297
<b>Table 3.32</b>	Workers and Wages in the Seafood Processing Industry.....	3-298
<b>Table 3.33</b>	Commercial Fishing Permits Held by Residents.....	3-298
<b>Table 3.34</b>	Employment by Sector (Percentage of Total Employment) .....	3-299
<b>Table 3.35</b>	Percent of Private Sector Workers Who Are Local Residents .....	3-300
<b>Table 3.36</b>	Comparative Unemployment Rates December 2004-November 2005.....	3-301

<b>Table 3.37</b>	Comparison of Per Capita Income (2000).....	3-302
<b>Table 3.38</b>	Environmental Justice Data from the 2000 Census .....	3-303
<b>Table 3.39</b>	2004 Per Capita Tax Revenues in Dollars .....	3-304
<b>Table 3.40</b>	Bay Planning Area Communities and their Locations With Relation to the Subsistence Game Management Units .....	3-307
<b>Table 3.41</b>	Bay Planning Area Communities and their Alaska Native Population Composition (U.S. Census Bureau 2004) .....	3-310
<b>Table 3.42</b>	Bay Planning Area Communities' Subsistence Take for One Study Year.....	3-311

## List of Figures

### Maps

Figure 1.1	Overview of Bay Plan.....	1-7
Figure 2.1	VRM Inventory Classes, Alternative B, Bristol Bay/Iliamna Region.....	2-115
Figure 2.2	VRM Inventory Classes, Alternative C, Bristol Bay/Iliamna Region .....	2-117
Figure 2.3	VRM Inventory Classes, Alternative D, Bristol Bay/Iliamna Region .....	2-119
Figure 2.4	VRM Inventory Classes, Alternative B, Goodnews Planning Block.....	2-121
Figure 2.5	VRM Inventory Classes, Alternative C, Goodnews Planning Block.....	2-123
Figure 2.7	Proposed Bristol Bay ACEC.....	2-125
Figure 2.8	Proposed Carter Spit ACEC.....	2-127
Figure 2.9	Wild & Scenic River Eligibility - Bristol Bay/Iliamna Region .....	2-129
Figure 2.10	Wild and Scenic River Eligibility - Goodnews Planning Block.....	2-131
Figure 3.1	BLM Unencumbered Lands for Klutuk Creek, Yellow Creek, Koggiling Creek, Kvichak, Alagnak, and Iliamna West planning blocks .....	3-5
Figure 3.2	BLM Unencumbered Lands for Iliamna East and Iliamna West planning blocks.....	3-7
Figure 3.3	Unencumbered Lands for Goodnews planning blocks .....	3-9
Figure 3.4	Soil Types Consolidated, Bay Plan.....	3-17
Figure 3.5	Soil Types, Bay Plan .....	3-19
Figure 3.6	Permafrost Classified, Bay Plan .....	3-21
Figure 3.7	Annual Precipitation .....	3-27
Figure 3.8a	Lowland/Upland Herbaceous Tundra landcover for Goodnews Planning Block ..	3-33
Figure 3.8b	Lowland/Upland Herbaceous Tundra landcover for Klutuk Creek, Yellow Creek, Kvichak, and Iliamna West planning blocks .....	3-35
Figure 3.8c	Lowland/Upland Herbaceous Tundra landcover for Koggiling Creek, Yellow Creek, Kvichak, Alagnak and Iliamna West planning blocks .....	3-37
Figure 3.8d	Lowland/Upland Herbaceous Tundra landcover for Iliamna East and Iliamna West Planning blocks .....	3-39
Figure 3.9a	Forest landcover for Goodnews Planning blocks .....	3-41
Figure 3.9b	Forest landcover for Klutuk Creek, Yellow Creek, Kvichak, and Iliamna West Planning Blocks .....	3-43
Figure 3.9c	Forest landcover for Koggiling Creek, Yello Creek, Kvichak, Alagnak and Iliamna West planning blocks .....	3-45
Figure 3.9d	Forest landcover for Iliamna East and Iliamna West Planning Blocks .....	3-47
Figure 3.10a	Wetlands landcover for Goodnews planning blocks .....	3-49
Figure 3.10b	Wetland landcover for Klutuk Creek, Yellow Creek, Kvichak, and Iliamna West planning blocks .....	3-51
Figure 3.10c	Wetland landcover for Koggiling Creek, Yellow Creek, Alagnak and Iliamna West Planning blocks .....	3-53
Figure 3.10d	Wetland landcover for Iliamna East and Iliamna West planning blocks .....	3-55
Figure 3.11a	Lichen Types landcover for Goodnews planning block .....	3-57
Figure 3.11b	Lichen Types landcover for Klutuk Creek, yellow Creek, Kvichak, and Iliamna West planning blocks .....	3-59

Figure 3.11c	Lichen Types landcover for Koggiling Creek, yellow Creek, Kvichak, Alagnak and Iliamna West Planning Blocks .....	3-61
Figure 3.11d	Lichen Types landcover for Iliamna East and Iliamna West planning blocks .....	3-63
Figure 3.12	Caribou Range and Migration Patterns .....	3-89
Figure 3.13	Range (95% fixed kernel) of the the Mulchatna Caribou Herd before and after the 1994 shift to the west, southwest Alaska, USA 1980-2000 .....	3-91
Figure 3.14	Moose Habitat - Bay Plan Overview .....	3-95
Figure 3.15	Moose Winter Range.....	3-97
Figure 3.16	Bear Habitat and Concentration Areas .....	3-99
Figure 3.17	Dall Sheep Observations .....	3-107
Figure 3.18	Waterfowl Habitat and Activity Areas.....	3-131
Figure 3.19a	Game management Unites, Uniform Coding Units for planning blocks Klutuk Creek, Yellow Creek, Koggiling Creek, Kvichak, Alagnak, Iliamna West ... ..	3-71
Figure 3.19b	Game Management Units, Uniform Coding Units for planning blocks Iliamna East and Iliamna West .....	3-73
Figure 3.19c	Game Management Units, Uniform Coding Units for Goodnews planning block .....	3-75
Figure 3.32a	Fish Inventory - Klutuk Creek, Yellow Creek Kvichak, Iliamna West Planning Blocks .....	3-79
Figure 3.32b	Fish Inventory for Yellow Creek, Kvichak, Koggiling Creek, Alagnak, Iliamna West Planning Blocks .....	3-81
Figure 3.32c	Fish Inventory - East Iliamna and West Iliamna Planning Blocks .....	3-83
Figure 3.32d	Fish Inventory for Goodnews Planning Block .....	3-85
Figure 3.33	Native Languages in the Bristol Bay Area .....	3-155
Figure 3.34a	Fire Management Options in Bristol Bay/Iliamna Region .....	3-147
Figure 3.34b	Fire Management Options in Goodnews Planning Block .....	3-149
Figure 3.35	Fire History through 2005 .....	3-151
Figure 3.36	Bailey Ecoregions, Province Level, Bay Plan .....	3-169
Figure 3.37a	OHV/Transportation for Klutuk Creek, Yellow Creek, Kvichak, and Iliamna West Planning Blocks .....	3-203
Figure 3.37b	OHV/Transportation for Koggiling Creek, Yellow Creek, Kvichak, Alagnak, and Iliamna West Planning Blocks .....	3-205
Figure 3.37c	OHV/Transportation for Iliamna East and Iliamna West Planning blocks .....	3-207
Figure 3.37d	OHV/Transportation for Goodnews Planning Block .....	3-209
Figure 3.38	Index Map for Withdrawals (other than ANCSA d(1).) .....	3-217
Figure 3.38a	Land Withdrawal Locations (excluding d(1) withdrawals) .....	3-219
Figure 3.38b	Land Withdrawal Locations (excluding d(1) withdrawals).....	3-221
Figure 3.38c	Land Withdrawal Locations (excluding d(1) withdrawals).....	3-223
Figure 3.38d	Land Withdrawal Locations (excluding d(1) withdrawals).....	3-225
Figure 3.39	D-1 Withdrawals.....	3-229
Figure 3.40	Recreation and Public Purpose Sites .....	3-233
Figure 3.41	Proposed Land Disposition .....	3-237
Figure 3.42	Subsurface Estate .....	3-241
Figure 3.43	Dillingham/Aleknagik vicinity .....	3-243
Figure 3.44	Naknek/King Salmon Vicinity .....	3-243
Figure 3.45	Alagnak Planning Block .....	3-243
Figure 3.47	Alagnak Planning Block Transportation Systems .....	3-243
Figure 3.48	Goodnews Planning Block .....	3-249
Figure 3.50	Goodnews Planning Block Transportation Systems .....	3-249
Figure 3.51	Goodnews Planning Block 17(b) Easements .....	3-249
Figure 3.52	Goodnews Planning Block 17(b) Easements.....	3-249
Figure 3.53	Goodnews Planning Block 17(b) Easements .....	3-253
Figure 3.54	Goodnews Planning Block 17(b) Easements .....	3-253
Figure 3.55	Goodnews Planning Block 17(b) Easements .....	3-253
Figure 3.56	Goodnews Planning Block 17(b) Easements .....	3-253

Figure 3.57	Iliamna East Planning Block .....	3-263
Figure 3.58	Iliamna East Land Use Withdrawal/Authorization .....	3-263
Figure 3.59	Iliamna East 17(b) Easements .....	3-263
Figure 3.60	Land Tenure Adjustments - Chulitna Block .....	3-263
Figure 3.61	Land Tenure Adjustments - Chekok Creek Block .....	3-267
Figure 3.62	Goodnews Planning Block .....	3-267
Figure 3.63	Iliamna West Land Use Withdrawal/Authorization .....	3-367
Figure 3.64	Iliamna East Land Use Withdrawal/authorization .....	3-367
Figure 3.65	Iliamna West Land Tenure Adjustments .....	3-373
Figure 3.67	Koggiling Creek Planning Block .....	3-373
Figure 3.68	Koggiling Creek 17(b) Easements .....	3-373
Figure 3.69	Klutuk Creek Land Use Authorization .....	3-373
Figure 3.70	Klutuk Creek Land Use Authorization .....	3-381
Figure 3.71	Klutuk Creek 17(b) Easements .....	3-381
Figure 3.72	Kvichak Planning Block .....	3-381
Figure 3.73	Kvichak 17(b) Easements .....	3-381
Figure 3.74	Yellow Creek Planning Block .....	3-385
Figure 3.75	Kvichak 17(b) Easements .....	3-385
Figure 3.76	Geologic Map of the Bay Planning Area .....	3-173
Figure 3.77	Mineral Terranes .....	3-175
Figure 3.78	Oil and Gas .....	3-179
Figure 3.79	Mineral Occurrence Map of the Bay Planning Area .....	3-183
Figure 3.80	High Locatable Mineral Potential and Occurrence Map of the Bristol Bay Area .....	3-185
Figure 3.81	High Locatable Mineral Potential and Occurrence Map of the Goodnews Bay Planning Block .....	3-187
Figure 3.82	State and Federal Mining Claims .....	3-189

## Photos

Figure 1.2	Alagnak River, View South .....	1-9
Figure 1.3	Jacksmith Creek, Goodnews Block .....	1-10
Figure 1.4.	Bear Creek, Kvichak Block .....	1-11
Figure 3.20	Kaskanak Creek, Northwest Iliamna Block. View North .....	3-102
Figure 3.21	Tundra Lake on BLM Lands West of Lake Iliamna .....	3-102
Figure 3.22	Ole Creek, Southwest Iliamna Block .....	3-103
Figure 3.23	Chekok Creek, View North East. BLM lands in the background are in GMU 9(B) UCU .....	3-104
Figure 3.24	Coffee Creek. ....	3-110
Figure 3.25	Confluence of Branches of Ben Courtney Creek. ....	3-111
Figure 3.26	Headwaters of Ben Courtney Creek. ....	3-112
Figure 3.27	Upper Yellow Creek , View North West. ....	3-113
Figure 3.28	King Salmon Creek .....	3-115
Figure 3.29	Klutuk Creek .....	3-116
Figure 3.30	Klutuk Creek in regional perspective. ....	3-118
Figure 3.31	Takiketak, View South .....	3-119
Figure 3.46	Bristol Bay Cellular Partnership Communications Site .....	3-239
Figure 3.66	Iliamna West Block Communication Site .....	3-269

## Table of Contents

### Chapter IV: Environmental Consequences

A.	Introduction.....	4-2
B.	Assumptions and Methods .....	4-2
	1. Analytical Assumptions .....	4-3
	2. Resource Assumptions .....	4-3
	3. Resource Uses Assumptions .....	4-6
	4. Special Designation Assumptions.....	4-13
	5. Social and Economic Assumptions .....	4-14
	6. Subsistence Assumptions .....	4-14
C.	Direct and Indirect Effects to Resources .....	4-14
	1. Introduction.....	4-14
	2. Resources with Effects Common to All Alternatives .....	4-16
	3. Direct and Indirect Effects to Air Quality, Soils, Vegetation, and Water Resources.....	4-18
	4. Direct and Indirect Effects to Fisheries and Aquatic Habitats .....	4-31
	5. Direct and Indirect Effects to Wildlife and Wildlife Habitat .....	4-42
	6. Direct and Indirect Effects for Special Status Species: Fish, Wildlife, and Vegetation Species .....	4-57
	7. Direct and Indirect Effects for Cultural Resources .....	4-73
	8. Direct and Indirect Effects for Paleontological Resources .....	4-75
	9. Direct and Indirect Effects for Visual Resource Management.....	4-76
	10. Direct and Indirect Effects for Recreation Management .....	4-81
	11. Direct and Indirect Effects for Travel Management.....	4-82
D.	Resource Uses .....	4-83
	1. Forest Products .....	4-83
	2. Livestock and Reindeer Grazing .....	4-83
	3. Direct and Indirect Effects to Minerals.....	4-86
	4. Special Designations.....	4-91
	5. Social and Economic Conditions.....	4-94
	6. Environmental Justice .....	4-99
	7. Subsistence .....	4-99
E.	Cumulative Effects .....	4-100
	1. Methods.....	4-100
	2. Activities Considered in the Cumulative Case .....	4-101
	3. Resources .....	4-106
	4. Resource Uses .....	4-111
F.	Irreversible and Irretrievable Commitment of Resources.....	4-115
	1. Resources .....	4-115
	2. Resource Uses .....	4-117
	3. Social and Economic Conditions.....	4-118
	4. Subsistence .....	4-118
G.	Unavoidable Adverse Impacts.....	4-118
	1. Resources .....	4-118
	2. Resource Uses .....	4-122
	3. Social and Economic Conditions.....	4-122
	4. Environmental Justice .....	4-122
	5. Subsistence .....	4-123



## Chapter V: Consultation and Coordination

A.	Introduction.....	5-2
B.	Public Participation Opportunities .....	5-2
	1. Scoping.....	5-2
	2. Draft Alternative Development .....	5-3
	3. Other Outreach Efforts .....	5-3
C.	Consultation .....	5-3
	1. U.S. Fish and Wildlife Service Consultation.....	5-3
	2. National Marine Fisheries Service Consultation .....	5-3
	3. Tribal Consultation .....	5-4
D.	Collaboration with the State of Alaska.....	5-4
E.	Plan Distribution .....	5-4

## Appendices

Appendix A	ACEC and WSR Justification.....	A-1
Appendix B	ANILCA Section 810 Analysis of Subsistence/Subsistence Use Area Maps ....	B-1
Appendix C	BLM Policy for Structures Protection .....	C-1
Appendix D	ERMA/SRMA Comparison Table .....	D-1
Appendix E	17(b) Easement Table .....	E-1
Appendix F	Generally Allowable Uses on State Lands.....	F-1
Appendix G	Master Memorandum of Understanding with the State of Alaska .....	G-1

## References

## Acronyms

## Glossary

## List of Tables

Table 4.1	Anticipated New Placer Mines.....	4-9
Table 4.2	Anticipated New Locatable Lode Exploration Projects .....	4-10
Table 4.3	Potential Seismic Manpower Requirements for Proposed Yukon Flats Oil and Gas Development (Adapted from Doyon 2004) .....	4-96
Table 4.4	Potential Drilling Manpower Requirements for the Proposed Activity in This Planning Scenario (adapted from Doyon 2004) .....	4-96
Table 4.5	Potential Production Operations Manpower Requirements for the Proposed Activity in This Planning Scenario (adapted from Doyon 2004) .....	4-97
Table 4.6	Potential Pipeline Construction Manpower Requirements for the Proposed Activity in This Planning Scenario (adapted from Doyon 2004) .....	4-97
Table 4.7	State of Alaska DEC Division of Spill Prevention and Response Contaminated Sites by Community (ADEC 2006) .....	4-108
Table 5.1	List of Preparers .....	5-7

Table 5.2	List of Reviewers .....	5-8
Table A.1	Wild and Scenic River Eligibility Matrix .....	A-5
Table A.2	Areas of Critical Environmental Concern Nomination Matrix .....	A-11
Table D.1	Bay RMP Extensive Recreation Management Area .....	D-3
Table E.1	Goodnews Planning Block 17(b) Easements .....	E-2
Table E.2	Alagnak Planning Block 17(b) Easements .....	E-3
Table E.3	Koggiling Creek Planning Block 17(b) Easements .....	E-4
Table E.4	Iliamna East Planning Block 17(b) Easements .....	E-5
Table E.5	Iliamna West Planning Block 17(b) Easements .....	E-9
Table E.6	Kvichak Planning Block 17(b) Easements .....	E-10
Table E.7	Yellow Creek Planning Block 17(b) Easements .....	E-11
Table E.8	Klutuk Planning Block 17(b) Easements .....	E-12

## List of Figures

### Maps

B.1	Subsistence Use Area, Aleknagik .....	B-21
B.2	Subsistence Use Area, Dillingham .....	B-23
B.3	Subsistence Use Area, Ekwok .....	B-25
B.4	Subsistence Use Area, Igiugig .....	B-27
B.5	Subsistence Use Area, Iliamna .....	B-29
B.6	Subsistence Use Area, Kokhanok .....	B-31
B.7	Subsistence Use Area, Koliganek .....	B-33
B.8	Subsistence Use Area, King Salmon .....	B-35
B.9	Subsistence Use Area, Levelock .....	B-37
B.10	Subsistence Use Area, Manokotak .....	B-39
B.11	Subsistence Use Area, Naknek .....	B-41
B.12	Subsistence Use Area, Nondalton .....	B-43
B.13	Subsistence Use Area, Pedro Bay .....	B-45
B.14	Subsistence Use Area, Platinum Creek .....	B-47
B.15	Subsistence Use Area, Portage Creek .....	B-49
B.16	Subsistence Use Area, Port Alsworth .....	B-51
B.17	Subsistence Use Area, South Naknek .....	B-53
B.19	Subsistence Use Area, New Stuyahok .....	B-55
B.20	Subsistence Use Area, Togiak Subsistence Use Area, Twin Hills .....	B-57